RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _____ 09/754, 853 B

Source: _____ IFW/6

Date Processed by STIC: _____ 08/16/2006

ENTERED

IFW16

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 1 <110> APPLICANT: Hauge, Brian M.
 2        Parnell, Laurence D.
 3        Parsons, Jeremy D.
 4        Wang, Ming Li
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 7        Soybean Cyst Nematode Resistance
 9 <130> FILE REFERENCE: 38-10(15810)B
11 <140> CURRENT APPLICATION NUMBER: US/09/754,853B
13 <141> CURRENT FILING DATE: 2001-01-05
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456 tcagcatctc tttggtttgg tcaacaccat gcattttctt aaaacaaac tcaatataat 12840
458 caaatttata acacagatca agaaagcag tcacaataa aagatagcta atctgatcac 12900
460 tctctcaata cttgttaaac ttgagttgca tattagttgt ctcttttgta tcaccggatc 12960
462 atcctcatgc ctccatctat ttaggcattt ctgaatagta accaacttct taaagaaatt 13020
464 cttagctgta acatgtagtg acccagaaaa aaaaattgca tcatagaaaa ctttcaaaaa 13080
466 actcacaaac acacgagcat gtttctaatc catctcttta ggacatcctc cttcactatt 13140
468 tagaagagtg agcacatatg cagcctcaac atactcataa cgattgaaag cttgttcaaa 13200
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 08/16/2006
PATENT APPLICATION: US/09/754,853B   TIME: 15:40:31

Input Set : E:\00330V2.TXT
Output Set: N:\CRF4\08142006\I754853B.raw

<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

```
Seq#:4; N Pos. 261022,261023,261024,261025,261026,261027,261028,261029
Seq#:4; N Pos. 261030,261031,261032,261033,261034,261035,261036,261037
Seq#:4; N Pos. 261038,261039,261040,261041,261042,261043,261044,261045
Seq#:4; N Pos. 261046,261047,261048,261049,261050,261051,261052,261053
Seq#:4; N Pos. 261054,261055,261056,261057,261058,261059,261060,261061
Seq#:4; N Pos. 261062,261063,261064,261065,261066,261067,261068,261069
Seq#:4; N Pos. 261070,261071
Seq#:4; N Pos. 305346,305347,305348,305349,305350,305351,305352,305353
Seq#:4; N Pos. 305354,305355,305356,305357,305358,305359,305360,305361
Seq#:4; N Pos. 305362,305363,305364,305365,305366,305367,305368,305369
Seq#:4; N Pos. 305370,305371,305372,305373,305374,305375,305376,305377
Seq#:4; N Pos. 305378,305379,305380,305381,305382,305383,305384,305385
Seq#:4; N Pos. 305386,305387,305388,305389,305390,305391,305392,305393
Seq#:4; N Pos. 305394,305395,305396,305397,305398,305399,305400,305401
Seq#:4; N Pos. 305402,305403,305404,305405,305406,305407,305408,305409
Seq#:4; N Pos. 305410,305411,305412,305413,305414,305415,305416,305417
Seq#:4; N Pos. 305418,305419,305420,305421,305422,316281,316282,316283
Seq#:4; N Pos. 316284,316285,316286,316287,316288,316289,316290,316291
Seq#:4; N Pos. 316292,316293,316294,316295,316296,316297,316298,316299
Seq#:4; N Pos. 316300,316301,316302,316303,316304,316305,316306,316307
Seq#:4; N Pos. 316308,316309,316310,316311,316312,316313,316314,316315
Seq#:4; N Pos. 316316,316317,316318,316319,316320,316321,316322,316323
Seq#:4; N Pos. 316324,316325,316326,316327,316328,316329,316330,316331
Seq#:4; N Pos. 316332,316333,316334,316335,316336,316337,316338,316339
Seq#:4; N Pos. 316340,316341,316342,316343,316344,316345,316346,316347
Seq#:4; N Pos. 316348,316349,316350,316351,316352,316353,316354,316355
Seq#:4; N Pos. 316356,316357,316358,316359,316360,316361,316362,316363
Seq#:4; N Pos. 316364,316365,316366,316367,316368,316369,316370,316371
Seq#:4; N Pos. 316372,316373,316374,316375,316376,316377,316378,316379
Seq#:4; N Pos. 316380,316381,316382,316383,316384,316385,316386,316387
Seq#:4; N Pos. 316388,316389,316390,316391,316392,316393,316394,316395
Seq#:4; N Pos. 316396,316397,316398,316399,316400,316401,316402,316403
Seq#:4; N Pos. 316404,316405,316406,316407,316408,316409,316410,316411
Seq#:4; N Pos. 316412,316413,316414,316415,316416,316417,316418,316419
Seq#:4; N Pos. 316420,316421,316422,316423,316424,316616
```

VERIFICATION SUMMARY   DATE: 08/16/2006
PATENT APPLICATION: **US/09/754,853B**   TIME: 15:40:31

Input Set : **E:\00330V2.TXT**
Output Set: **N:\CRF4\08142006\I754853B.raw**

```
L:5862 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 2
L:6024 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 2
L:17363 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 3
L:35816 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:260974
M:341 Repeated in SeqNo=4
L:44622 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 8
L:44784 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 8
L:45079 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 9
L:45384 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 10
L:45681 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 11
L:45985 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 12
L:46280 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 13
L:46425 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 14
L:46587 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 14
L:46882 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 15
L:47027 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 16
L:47189 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 16
L:47484 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 17
L:47789 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 18
L:48088 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 19
L:48390 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 20
L:48689 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 21
L:48991 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 22
L:49290 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 23
```